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38th Annual Meeting, APS Division of Plasma Physics 11-15 November 1996, Denver, CO

ABSTRACT SUBMITTAL FORM

Deadline: Wednesday, 10 July 1996

Subject Classification Category <u>4.7</u> □ Theory □ Experiment		
	*Integrated Calculations of Radiation-driv Illumination for Heavy-Ion Fusion, D.DM. H calculations, giving 400 MJ yield for the "class configuration that we reported last year h converter casing and shine shields. The latest zoned casing and shine shields. The hohlrau include the motion of the shine shield. We f converter increased considerably during the sec because of the axial expansion. Increased leng photon transport out of the casing. Part of this compensated by the increase in energy couplic capsule and the hohlraum if we use Au-Gd, inst wall. There would be sufficient separation be the opening of the converter casing to prevent will report our latest results.	o, The Integrated hohlraum ical" two-sided illumination has non-ablative radiation calculations include finelym is now re-optimized to cound that the length of the cond half of the beam pulse the reduces the efficiency of a reduction in efficiency is ing efficiently between the head of Pb, for the hohlraum tween the shine shield and closure. At this meeting, I
\square	the Lawrence Livermore National Laboratory ENG-48.	
	Prefer Poster Session	Submitted by:
	Prefer Oral Session	
	Place in the following grouping: (Specify the order)	
		Signature of APS Member Tom Dittrich
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	(0.9. Supplemental session, additional subject categories)	
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